BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C. BIRCH RAYMOND C. STEWART JOSEPH A. KOLASCH JAMES M. SLATTERY BERNARD L. SWEENEY* MICHAEL K. MUTTER CHARLES GORENSTEIN

CHARLES GORENSTEIN
GERALD M. MURPHY, JR
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELL, PH.D
JAMES T. ELLER, JR.
D. RICHARD ANDERSON

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET)*
F. PRINCE BUTLER
FRED S. WHISENHUNT
JAMES W. HELLWEGE *ADMITTED TO A BAR OTHER THAN VA

j1059 U.S. PTO INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD SUITE 500 EAST 02/06/02 FALLS CHURCH, VA 22042-1210 USA

(703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICE COSTA MESA, CALIFORNIA SCOTT L. LOWE
PAUL C LEWIS
RICHARD J. GALLAGHER
JAYNE M. SAYDAH*
MARYANNE ARMSTRONG, PH D
KECIA J REYNOLDS
ROBERT L. SCOTT, II
KALPANA REDDY
MARK E OLDS
ESTHER H CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ

REG PATENT AGENTS: FREDERICK R HANDREN MAKI HATSUMI MAKI HATSUMI
CRAIG A. MCROBBIE
GARTH M DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D
KRISTI L. RUPERT, PH.D
MATTHEW T. SHANLEY
SUSAN W. GORMAN, PH.D
DAVID J CHO
ROBERT W DOWNS



Date: February 6, 2002

Docket No.: 2950-0206P

Assistant Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir: M.

į.

M T

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 CFR 1.41(c).

Inventor(s): AHN, Seung Keun

For:

METHOD AND APPARATUS OF MODULATING/DEMODULATING DATA FOR AN OPTICAL RECORDING MEDIUM

Enclosed are:

<u>X</u>	A specification consisting of <u>24</u> pages
X	_02 sheet(s) of <u>Formal</u> drawings
	Certified copy of Priority Document(s)
X	Executed Declaration in accordance with 37 CFR 1.64 will follow
	Applicant claims small entity status in accordance with 37 CFR 1.27
	Preliminary Amendment

	<u>X</u>	Information Sheet																
		Information Disclosure Statement, PTO-1449 with reference(s)																
		Application Data Sheet in accordance with 37 CFR 1.76																
		Other															_	
		Applio	cant	red	quest	s ea	rly pub	lica	tio:	n								
	The f	The filing fee has been calculated as shown below:																
								LA	RGE	EN'	TITY		SM	SMALL ENTITY				
The spine that they first find that they are	FO	NO. FILED			NO.	EXTRA	RATE FEE			FEE		R	ATE	Ξ		FEE		
	BASIC FEE		********* ********			***	****** *****	***	* *	\$74	10.00	or	**	**			\$370.00	
	TOTAL CLAIMS		14	_	20 =		0	x18	=\$		0.00	or	x	9	=	\$	0.00	
	INDEPENDENT		4	-	3 =		1	x84	=\$	8	34.00	or	x	42	=	\$	0.00	
Hotel han had had had had	1	TIPLE DE	+280	0 =	\$	0.00	or	+1	40	=	\$	0.00						
							,	FOTAI	\$ ئ	82	24.00	ı	Т	'OTA	ΔL	\$	0.00	
-	X	with 37 invento	7 CFF or(s) ed pa	R 1. to	.41(c fil nt ap). ' e the plica	e presen ation to	ersiç nt ap	gned opl	d ha icat	as be	en a	aut. ne	hor ori	riz .qi	zec Lna	by the	
-	<u>X</u> _	A check in the amount of $\frac{824.00}{100}$ to cover the filing fee and recording fee (if applicable) is enclosed.																
The Government Filing Fee will be paid at the time of completi of the filing requirement. Please charge Deposit Account No. 02-2448 in the amount of \$ A triplicate copy of this transmittal form is enclosed.											com	pletion						
											of s							

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292 P. O. Box 747 Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000

No fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

OSEPH A. KOLASCH

Æreg. No. 22,463 P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000 JAK/cqc

IN THE U.S. PATENT AND TRADEMARK OFFICE

INFORMATION SHEET

Applicant:

AHN, Seung Keun

Application No.:

Filed:

February 6, 2002

For:

METHOD AND APPARATUS OF MODULATING/DEMODULATING DATA FOR AN

OPTICAL RECORDING MEDIUM

Priority Claimed Under 35 U.S.C. 119 and/or 120:

COUNTRY

DATE

NUMBER

Korea

02/06/01

2001-0005533

Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH, LLP

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

The above information is submitted to advise the USPTO of all relevant facts in connection with the present application. A timely executed Declaration in accordance with 37 CFR 1.64 will follow.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

JOSEPH A. KOLASCH Reg. No. 22,463

P. O. Box 747

Falls Church, VA 22040-0747

/cqc

(703) 205-8000